THE URBAN DISTRICT OF LITHERLAND

ANNUAL REPORT

of the

Medical Officer of Health

For the Year 1970

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THE URBAN DISTRICT COUNCIL OF LITHERLAND

YEAR 1970

Chairman of the Council:
COUNCILLOR W. H. LIGHTFOOT

Vice-Chairman of the Council:
COUNCILLOR W. GREGG, J.P.

Chairman of the Health Committee:
COUNCILLOR R. F. WILLIAMS

Vice-Chairman of the Health Committee:
COUNCILLOR J. H. LOWE

Health Committee:

N. BARR
A. BIRD
F. W. BURROWS
P. T. CLUSKEY, J.P.
L. JONES
C. C. LACE
W. H. LIGHTFOOT
L. C. MILLER
T. F. L. MILLER.

Staff of the Public Health Department

Medical Officer of Health:
J. G. HAILWOOD, M.D.,Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Assistant Divisional Medical Officer of Health
J. DIAMOND, M.B., Ch.B. D. Obest, R.C.O.G., D.P.H.
(*Lancashire County Council*)

Chief Public Health Inspector:
E. F. BARNES, F.R.S.H., M.R.I.P.H.H., M.A.P.H.I.

Additional Public Health Inspectors.
R. E. DAVIES, M.R.S.H., M.A.P.H.I.
R. J. COOPER, M.R.S.H., M.A.P.H.I.

Clerical Staff:
Mrs. L. HAMMILL
F. S. OSBORNE
MISS V. FOX

THE URBAN DISTRICT COUNCIL OF LITHERLAND

TOWN HALL,
LITHERLAND,
LIVERPOOL, 21.
December, 1971.

To: THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

LADIES AND GENTLEMEN,

I have the honour to present my annual report on the Health of the District for 1970.

The health of the district remained satisfactory during the year. The number of infectious diseases notified was 277 compared with 91 the previous year, mainly due to 207 cases of measles. It is hoped that many Litherland parents will take advantage of the measles vaccine which is now freely available, so that the number of measles cases may be reduced in the future.

The Birth Rate was 17·4 per 1,000 population compared with 16·3 in 1969. There was a slight increase in the infantile death rate with 24 per 1,000 compared with 23 in 1969, still slightly above the rate for England and Wales, which is 18. There were no maternal deaths.

The general Death Rate was 10·3 per 1,000 population, which is comparable with the 1969 rate of 10·0.

There were 252 deaths, the main causes being diseases of the heart and blood vessels 124, cancer 52 and chest diseases 34.

The Public Health Inspectors maintained their high standard of work during the year; 1,597 houses were inspected for defects and as a result of these visits, and action taken, 339 were rendered fit.

Finally, I would like to thank the Chairman and members of the Committee for their support and interest throughout the year and the members of the staff for their ready help and co-operation at all times.

I am your obedient servant.

J. G. HAILWOOD,
Medical Officer of Health.

SECTION I

VITAL STATISTICS, 1970

Area in acres	1,187.08
Rateable value	£722,383
Sum represented by a one penny rate	£2750
Number of inhabited houses at the end of 1970.....	7,635
Population at 1951 census	23,628
Population at 1961 census	24,871

	1969	1970
HOME POPULATION		
Registrar-General's mid-year estimate	24,540	24,460
BIRTHS		
Live births—Males 224, Females 201	400	425
Live Birth Rate, per 1,000 of estimated population: Crude	16·3	17·4
Adjusted	15·8	16·9
Live Birth Rates for:		
England and Wales	16·3	16·0
Still births—Males Nil, Females 2	10	2
Still birth rate (per 1,000 live and still births)	24	5
Still birth rates for:		
England and Wales	13	13
DEATHS		
Males 133, Females 119	246	252
Death Rate, per 1,000 of estimated population:		
Crude	10	10·3
Adjusted	14·4	14·8
Death Rates for:		
England and Wales	11·9	11·7

	1969	1970
INFANT MORTALITY		
Deaths of infants under one year of age — Males 4, Females 6.	9	10
Infant Mortality Rate, per 1,000 live births	23	24
Infant Mortality Rate for: England and Wales	18	18
Deaths of infants under four weeks of age Male 3, Female 4	Nil	7
Neo-natal Mortality Rate, per 1,000 live births	13	16
MATERNAL MORTALITY		
Deaths	Nil	Nil
Meternal Mortality Rate, per 1,000 live and still births	Nil	Nil
Maternal Mortality Rate for England and Wales	0·19	0·18

NOTES ON VITAL STATISTICS

Live Births

There were 425 births during the year, 224 males and 201 females, giving an adjusted birth rate of 16·9 per 1,000 population compared with a rate of 15·8 in 1969. The birth rate for England and Wales was 16·0.

Stillbirths

Stillbirths totalled 2, or at a rate of 5 per thousand live and still births, as against 10 stillbirths or at a rate of 24 during the previous year.

The stillbirth rate for England and Wales was 13

Deaths

Deaths during the year amounted to 252 or an adjusted rate of 14·8 per thousand population, as against 246 deaths with a rate of 14·4 during the previous year.

The death rate for England and Wales was 11·7.

Infant Mortality

Deaths of infants under the age of one year totalled 10, making an infant mortality rate of 24 per thousand live births, compared with 9 deaths at a rate of 23 last year.

The infant mortality rate for England and Wales during this year was 18.

Neo-natal Mortality

Deaths of infants during the first four weeks of life totalled 7, the neo-natal mortality rate being 16·0. The figures for the previous year were 5 deaths, making a rate of 13.

Maternal Mortality

There were no maternal deaths during the year and none the previous year. The maternal mortality rate for the whole of England and Wales was 0·18.

List of Causes of Death in the District during the Year 1970

	M	F	T
Enteritis and other Diarrhoeal diseases	—	1	1
Late Effects of Respiratory T.B.	1	—	1
Syphilis and its sequelae	—	1	1
Malignant Neoplasm—Stomach.	2	4	6
Malignant Neoplasm, Intestine	3	4	7
Malignant Neoplasm—Lung, Bronchus.	11	2	13
Malignant Neoplasm—Breast.	—	8	8
Malignant Neoplasm, Prostate	1	—	1
Leukaemia.	1	—	1
Other Malignant Neoplasms, etc.	5	11	16
Benign and Unspecified Neoplasms	—	2	2
Diabetes Mellitus	1	1	2
Other Endocrine etc. Diseases	—	1	1
Anaemias	—	1	1
Other Diseases of Nervous System, etc.	1	—	1
Chronic Rheumatic Heart Disease.	2	4	6
Hypertensive Disease	5	1	6
Ischaemic Heart Disease.	40	23	63
Other Forms of Heart Disease	6	5	11
Cerebrovascular Disease.	12	20	32
Other Diseases of Circulatory System.	3	3	6
Influenza	2	—	2
Pneumonia.	6	4	10
Bronchitis and Emphysema.	15	3	18
Asthma	1	—	1
Other Diseases of Respiratory System.	—	3	3
Cirrhosis of Liver	1	—	1
Other Diseases of Digestive System.	—	2	2
Nephritis and Nephrosis.	—	1	1
Hyperplasia of Prostate.	1	—	1
Other Diseases, Genito-Urinary System	3	1	4
Diseases of Musculo-Skeletal System.	1	1	2
Congenital Anomalies.	—	1	1
Birth Injury, Difficult Labour, etc.	1	1	2
Other Causes of Perinatal Mortality.	1	1	2
Symptoms and Ill-defined Conditions.	—	2	2
Motor Vehicle Accidents	2	1	3
All Other Accidents.	4	5	9
Suicide and Self-inflicted Injuries.	—	1	1
All Other External Causes	1	—	1

Health Services

SECTION 2

General provision of Health Services in Area Hospitals

There are no hospitals in the district. Infectious diseases are admitted to Hospitals in Liverpool. General Medical and General Surgical cases are removed to the General Hospitals in Liverpool, Bootle and Waterloo. Children are admitted to the Liverpool Children's Hospital or Alder Hey Hospital.

Ambulance Facilities

The Lancashire County Council are responsible for all Ambulance facilities in the Urban District. Modern, elaborately equipped vehicles are in use and a satisfactory service has been given.

Clinic and Treatment Centres

School and Maternity and Child Welfare Services are provided by the Lancashire County Council, and administered locally by a Divisional Health Committee, on which Litherland has three representatives.

Clinics are held as follows:

1. Relaxation Clinic.
   Sefton Avenue, Litherland.
   Thursday Mornings.
2. Child Welfare Clinic.
   Sefton Avenue, Tuesday Mornings.
   Sefton Road, Wednesday afternoon.
3. School Clinics.

Dental	Monday all day	Sefton Road, Litherland
	Tuesday morning	" " "
	Wednesday All Day	" " "
	Thursday Morning	" " "
4. Opthalmic with eye specialist	Thursday morning	" " "

5. Minor ailments, without doctor. Friday morning

Bacteriological Work

All specimens requiring bacteriological examination are submitted to Professor Robinson, Director, Public Health Laboratory Liverpool.

Water Supply

The district is supplied with water from the Liverpool Corporation Water Undertaking. Throughout the year the supply of water from the point of view of quality and quantity was satisfactory.

Inspection and Supervision of Food

Food and Drugs Act, 1955, (Samples obtained by the County Sampling Officer).

A total of 119 samples was obtained comprising 77 milks (5 of which were Channel Islands milk) and 42 others as follows:—

2 Table Jelly
1 Tomato Spread
1 Instant Tea
1 Steak & Vegetables, canned
1 Macaroni with Cheese Sauce, canned
1 Demerara Sugar
1 Caster Sugar
1 Tea
1 Margarine
1 Butter
1 Bun
1 Sonalgin Tablets
1 Cough Tablets
1 Cough & Bronchitis Mixture
1 Doughnut
1 Fish Cakes
1 Double Cream
1 Part Cake
1 Cooked Potatoes
1 Mashed Potatoes
2 Pigs Liver, Fresh
1 Strawberry Yoghourt
1 Fritter Mix
1 Salad Cream
1 All Butter Lemon Cheese
1 Instant non-fat milk, skimmed
2 Meat Pie
1 Bread
1 Travel Sickness Tablets
2 Tryptizol Tablets
1 Vitamin C. Tablets
1 Stimulant Tablets
1 Rapid Energy Tablets
1 Analgasic Tablets
1 Jelly Marmalade
1 Fish Fingers
1 Cod in Batter
1 Cheese Spread

I give below details of those samples on which the County Analyst gave adverse reports:—

Sample	*Result of Analysis*	*Action Taken*
Informal Milk	Freezing point indicated 0·6% extraneous water.	Dairy cautioned and further sample obtained.
Informal Milk	Contained 74% of extraneous water. Bottle neck damaged (7 milligrams of the glass from it also found in the milk) and complete seal for crown cap not possible.	Dairy cautioned and complainant informed.
Bun and foreign object	The foreign object submitted with the sample consisted of a splinter of bone measuring ($\frac{7}{8}$x3/16x1/10) inch and stained with cooked mammalian blood. A second sliver of similar bone measuring (5/16x1/10x1/32) inch	Baker cautioned and complainant informed.

	adhered lightly to the base ofthe bun (total weight of bone 0·23 gramme).	
Doughnut	Contained one slightly distorted black moulded thermoplastic cover resembling a ball point pen cap, stained with ink and measuring 2 3/16 inches by $\frac{3}{8}$ inch in diameter, having a moulded pocket clip about one inch long. Its weight when cleared was $2\frac{1}{4}$ grammes.	Manufacturer interviewed and cautioned Copy of report sent to Litherland U.D.C
Fish Cake	Sample sour.	
Part of a cake	Contained one nymph of a German cockroach (Blatella germanica) measuring 7 millimetres in length and weighing 9 milligrams.	Prosecution Fined £20 Costs £13
Strawberry Yoghourt	Fat content only 1% yet labelled only "Real Fruit Yoghourt". Should also bear the words "Low Fat."	Manufacturer advised.
Instant non-fat milk, skimmed	Labelled "Instant non-fat milk" yet contained 0·5% of fat. The permitted alternative name in the Dried Milk Regulations, 1969 is Dried Low Fat Milk and not 'Non fat milk'	Manufacturer previously communiccated with.
Meat Pie	The sample was free from significant amount of toxic metals.	No action taken.
Bread	Contained 24 milligrams of dough stained black by 3% iron oxide (with 0·03% copper) broken up into seven fragments which all occurred within two adjacent slices—no mineral oil present.	Bakery cautioned and complainant informed.
Rapid Energy Tablets	Nicotinic acid 4·4 mg. per tablet compared with declaration of 5·0 mgm per tablet.	Manufacturer communicated with.
Jelly Marmalade	Contained an entire un damaged worker wasp weigh ing 0·150 gramme in the surface layer of the marmalade.	Manufacturer cautioned and complainant informed.

	The lack of heat damage suggests that it must have landed on the marmalade between Filling and Capping.	
Cheese Spread	The stained condition of the boxes (which probably provoked the suggestion of "old stock") was due to the exudation of water soluble constituents from the cheese, which was deficient in weight. The cheese portions were of brittle texture and unpleasant flavour and contained only 44·3% moisture compared with a normal moisture content in this product of 49·5%.	Stock withdrawn from sale.
Meat Pie	Contained a piece of jute string measuring 14 centimetres in length and weighing 70 milligrams.	Bakers cautioned and complainant informed.

Meat and Other Foods.

The inspection of food premises is carried out by the Public Health Inspectors. Shops, vehicles and premises where food is prepared, stored, conveyed or sold are kept under constant supervision.

Unsound Food

During the year the following food was found to be unfit for human consumption and voluntarily surrendered.

	T	cwts	lbs.
Cooked meat and meat products		2	83
Fruit and veg (fresh)	2	0	0
Frozen foods due to cabinet breakdown		11	0
Other foods		4	47
Total	2	18	18

Prevalence and Control of Infectious Disease

SECTION 5

Infectious Diseases

During the year 1970, 272 cases of infectious disease were notified.

The corrected total of confirmed cases amounted to 272 as against 79 in the previous year. The subsequent tables give details of age groups, deaths etc.,

20 visits were made by the Public Health Inspectors for the purposes of investigating certain cases of infectious disease.

Scarlet Fever

There were 14 confirmed cases of scarlet fever compared with 14 the previous year; there were no deaths from this disease, which continues to be a mild disease.

Whooping Cough

There were 25 cases of whooping cough notified during the year as against 11 cases last year. There were no deaths due to whooping cough.

Diphtheria

There were no confirmed cases during the year, and none was recorded the previous year.

Measles

207 cases were recorded during the year compared with 38 cases in 1969. There were no deaths due to measles, but it still continues to be one of the serious infectious diseases of childhood.

Poliomyelitis

No cases were notified during the year.

Meningococcal Infection.

No cases were notified during the year.

Dysentery

No cases were notified during the year.

Food Poisoning

Four cases were notified during the year.

Typhoid Fever

No cases were reported during the year.

Infective Jaundice

22 cases were notified during the year.

TABLE OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1970

Notifiable Diseases	No. of cases originally notified	Total No. of cases after correction	Age Groups										No. removed to Hospital	Total Deaths
			U'der 1 yr.	1–yrs.	2–yrs.	3–yrs.	4–yrs.	5–yrs.	10–yrs.	15–yrs.	25yrs Over	Age Un kno'n		
Measles	207	207	5	26	34	41	30	70	.....	.....	1	.....	.....	.....
Food Poisoning	4	4	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....
Scarlet Fever	14	14	.....	.....	1	2	3	6	.....	1	1	.....	.....	.....
Infective Hepatites	22	22	.....	.....	1	.....	.....	12	5	1	3	.....	.....	.....
Whooping Cough	25	25	5	2	8	4	.....	6	.....	.....	.....	.....	.....	.....

Monthly Analysis of Infectious Diseases (other than Tuberculosis) notified during 1970

Disease	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Totl
Scarlet fever	.....	2	3	3	.....	2	1	.....	1	.....	.....	2	14
Whooping Cough	1	.....	.....	1	4	.....	1	1	.....	4	2	11	25
Measles	13	65	47	37	16	16	7	5	.....	.....	1	.....	207
Food Poisoning	.....	.....	1	1	.....	.....	1	1	.....	.....	.....	.....	4
Infective Hepatitis	1	2	3	5	5	3	.....	1	1	1	.....	.....	22
TOTALS	15	69	54	47	25	21	10	8	2	5	3	13	272

Tuberculosis

In accordance with the Public Health (Tuberculosis) Regulations, 1952, 5 new cases were registered during the year, all of which were pulmonary.

No deaths from tuberculosis were recorded during the year.

Classified details of new cases are given in the table below.

Tuberculosis.

AGE GROUPS	New Cases				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M	F	M	F	M	F	M	F
Years 0	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....
25	3	1	.....	.....	.....	.....	.....	.....
45	.....	.....	.....	.....	.....	.....	.....	.....
65 and over	1	.....	.....	.....	.....	.....	.....	.....
Age not known	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS	4	1	Nil	Nil	Nil	Nil	Nil	Nil

INFECTIOUS DISEASES

277 cases of Infectious Disease including Tuberculosis were notified during the year 1970.

	Cases Notified									
	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961
Smallpox	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Scarlet Fever	14	14	3	5	1	9	9	5	8	12
Diphtheria	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Enteric or typhoid fever (excluding para-typhoid)	Nil	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Paratyphoid	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Measles (excluding rubella)	207	38	107	149	137	190	338	174	331	193
Whooping cough	25	11	17	14	17	12	16	63	1	27
Acute pneumonia (primary & inflnzl)	Nil	Nil	Nil	2	5	3	Nil	3	1	3
Puerperal pyrexia	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meningococcal infection	Nil	Nil	Nil	Nil	Nil	Nil	1	1	Nil	1
Acute poliomyelitis Paralytic	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	3
Non-paralytic	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1
Acute encephalitis Infective	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Post-infectious	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dysentery	Nil	2	3	1	Nil	Nil	2	Nil	Nil	7
Ophthalmia neonatorum	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Erysipelas	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1
Food poisoning	4	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
Tuberculosis Pulmonary	5	12	7	16	6	13	23	13	14	16
Non-Pulmonary	Nil	Nil	Nil	3	2	2	3	2	1	2
Other diseases	Nil	Nil	9	Nil	Nil	1	Nil	Nil	Nil	Nil
Infective Hepatitis	22	13	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
TOTALS	277	91	146	190	168	231	392	262	356	276

INCIDENCE OF TUBERCULOSIS IN THE DISTRICT SINCE 1961

Years	New Cases			Deaths from Tuberculosis		
	Pulmonary	Non-Pulmonary	Total	Pulmonary	Non-Pulmonary	Total
1970	5	Nil	5	Nil	Nil	Nil
1969	12	Nil	12	Nil	Nil	Nil
1968	7	Nil	7	1	Nil	1
1967	16	3	19	Nil	1	1
1966	6	2	8	2	Nil	2
1965	13	2	15	Nil	Nil	Nil
1964	23	3	26	Nil	Nil	Nil
1963	13	2	15	2	1	3
1962	14	1	15	1	Nil	1
1961	16	2	18	4	Nil	4

There is no evidence of excessive incidence of, or mortality from Tuberculosis in any particular occupation in the district.

SHOPS ACT, 1950 ETC.

The Act came into operation on 1st October ,1950, but as a consolidating measure only, making no change in the existing legislation. Under the Act the routine inspection of shops was continued during 1970, a total of 65 inspections being made during the year. Defects and contraventions discovered were referred to the persons responsible. These matters received prompt attention and were dealt with informally At the end of 1970 there were 199occupied shops on the register.

THE PET ANIMALS ACT, 1961

This Act confers upon Local Authorities power to licence and control pet shops. There is one such shop in the District and its condition continues to be satisfactory.

HOUSING AND ENVIRONMENTAL HYGIENE

Number of New Houses and Flats Erected During the Year

(a)	Total	103
	1. By the Local Authority	103
	2. By other Local Authorities	—
	3. By other bodies or persons	—

with state assistance under the Housing Acts.

Total houses and flats by Local Authority	103
By other bodies or persons	—

Inspection of Dwelling Houses during the Year.

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 1,597
   (b) Number of inspections made for the purpose 3,320
2. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation —

Action under Statutory Powers

Proceedings under Public Health Acts:

No. of dwelling houses in respect of which notices were served requiring defects to be remedied 339

No. of dwelling houses in which defects were remedied after service of formal notices 337

Proceedings under Section 17 of Housing Act, 1959.

1. Number of dwelling houses in respect of which Demolition Orders were made .... **Nil**
2. Number of dwelling houses demolished in pursuance of Demolition Orders .... **Nil**

Housing Act 1969

This Act came into force on 25th August, 1969. Part I sets out the provisions regarding Improvement and Standard grants. Part II deals with General Improvement areas. Part III deals with rent of dwellings in good repair and introduces a new system requiring Qualification certificates. Part IV deals with Houses in Multiple occupation. Parts V and VI deal with purchase price of unfit houses and other miscellaneous items.

Qualification Certificates

This new system has produced an enormous work load which has to be dealt with as and when it comes into the office. This has had an adverse effect on the routine work of the department.

Rent Act, 1957.

Five applications for Certificates of Disrepair were received during the year, and none were issued.

Overcrowding

There is still a shortage of houses for all classes of people in the district, although considerable improvement has been effected during the last ten years.

REFUSE COLLECTION

Refuse Collection

This work is carried out under the supervision of the Chief Public Health Inspector. Household Refuse is collected on a weekly basis and Shop Trade Refuse is collected on a twice weekly basis.

Clean Air Act, 1956

Bootle and Litherland No. 1. Smoke Control Order was confirmed by the Minister and the conversion of appliances is now in progress.

PEST CONTROL

Prevention of Damage by Pests Act, 1949

One full time Rodent Operator is employed by the Council.

Properties Other than Sewers	Type of Property	
	Non-Agricult'l	Agricult'l
1. Number of properties in district	8,514	1
2. (a) Total number of properties (including nearby premises) inspected following notification	352	Nil
(*b*) Number infested by (i) Rats	138	Nil
(ii) Mice	214	Nil
3. (*a*) Total number of properties inspected for rats and/or mice for reasons other than notification	Nil	Nil
(*b*) Number infested by (i) Rats	Nil	Nil
(ii) Mice	Nil	Nil

Sewers

4. Some sections of the sewers were found to be rat infested towards the end of the year, and arrangements have been put in hand to carry out an extensive sewer treatment.

Canal Bank Treatment was carried out during the year.

Disinfestation

243 premises were inspected and treated for cockroaches, bugs, fleas and other insects. Various insecticides are used according to the insect concerned and the degree of infestation.

SCHOOLS

At the end of 1970 there were 16 schools in the District, all of which are administered by the Lancashire Education Committee.

FACTORIES ACTS, 1937 to 1959.

Part I of the Act.

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	11	Nil	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	56	5	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority + (excluding out-workers' premises)	5	Nil	Nil	Nil
TOTAL	72	5	Nil	Nil

2. Cases in which Defects were found.

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2.)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	N l
Inadequate ventilation (S.4).	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) ..... (*a*) insufficient	Nil	Nil	Nil	Nil	Nil
(*b*) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(*c*) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL	Nil	Nil	Nil	Nil	Nil

Part VIII of the Act.
Outwork (sections 110 and 111).

Nature of Work (1)	Section 110: No. of out-workers in August list required by Sect. 110 (1) (*c*) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	Section 111: No. of instances of work in unwholesome premises (5)	N'tices served (6)	Prosecutions (7)
Wearing apparel: Making, etc.	Nil	Nil	Nil	Nil	Nil	Nil
Wearing apparel: Cleaning and washing	Nil	Nil	Nil	Nil	Nil	Nil
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	Nil	Nil	Nil	Nil	Nil	Nil
TOTAL	Nil	Nil	Nil	Nil	Nil	Nil

SUMMARY OF WORK CARRIED OUT BY PUBLIC HEALTH INSPECTORS DURING 1970.

Public Health Acts. 1936/61.	
Complaints received	691
Houses inspected	1597
Houses reinspected	1723
Incidental calls	55
Visits re drainage	355
Water Supply	39
Vermin	44
Refuse collection	60
Miscellaneous	175
Council houses for Hsg. Department	228
Non Council houses for Hsg. Department.	43
Infectious Diseases	20
Visits Under Housing Act, 1936/64.	506
Visits Under Clean Air Act, 1956	638
Food & Drugs Act, 1955.	
Bakehouses	—
Butchers	10
Grocers	16
Greengrocers	7
Fried Fish Shops	6
Snack Bars	8
Licensed Premises	1
Ice Cream & Sweets	2
Inspection of Food	19
Miscellaneous	15
Factories Act, 1961	
Factories with Power	—
Factories without Power	—
Building Sites etc.	—
Outworkers	—
Shops Act, 1950	65
Offices, Shops & Railway Premises, Act, 1963	
Offices	1
Retail Shops — General Inspections	23
Wholesale/Warehouses	1
Catering Establishment	1
Canteen	—
Fuel Storage Depots	—

Offices	Other Visits	—
Retail Shops		26
Wholesale/Warehouses		—
Catering Establishments.		—
Canteens		—
Fuel Storage Depots		—

PUBLIC HEALTH ACT, 1936/61

Informal letters sent	194
Statutory notices served	339
Statutory notices abated	339
Nuisances found	960
Nuisances abated	1150

REPAIRS TO HOUSES

Roofs	157
Eaves gutters and Rainwater Pipes	98
Chimney stacks	4
Brick work	109
Floors	45
Plaster work	162
Fireplaces	29
Doors and woodwork	118
Plumbing	65
Rising dampness eradicated	3

DRAINAGE	45
WATER CLOSETS	75
MISCELLANEOUS	168
Ash bins provided	57

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